ASSIGNMENT

For valuable consideration, we, <u>HSUAN-YIN LAN-HARGEST</u> of <u>Fallston, MD</u>, <u>ROBERT J. KAUFMAN</u> of <u>St. Louis, MO</u>, and <u>NORBERT L. WIECH</u> of <u>Phoenix, MD</u>, hereby assign to:

CircaGen Pharmaceutical, a Delaware corporation and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled HISTONE DEACETYLASE INHIBITORS, filed March 27, 2001, and assigned U.S. Serial Number 09/812,940, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

y's Docket No.: 12938-003001

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Fallston, MD 21047

My residence, post office address and citizenship are as stated below next to my name.

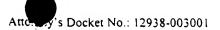
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HISTONE DEACETYLASE INHIBITORS, the specification of which:

	ched hereto. ed on <u>March 27, 2001</u>	as Application Serial No. <u>09/812,9</u>	240 and was amended on
[] was de		PCT International Application No	
		and understand the contents of the all tendment referred to above.	pove-identified specification,
	ge the duty to disclose deral Regulations, §1.5		l to patentability in accordance with
	ooint the following atto t and Trademark Office	meys and/or agents to prosecute this e connected therewith:	application and to transact all
Harold H. Fox, Reg. John F. Hayden, Reg William D. Hare, Re Heather Morin, Reg. John W. Freeman, Re	. No. 37,640 g. No. 44,739 No.37,336	Phyllis K. Kristal, R Christine P. Bellon, John J. Gagel, Reg. Robert C. Nabinger,	Reg. No. 41,611 No. 33,499
Address all	telephone calls to HAF	ROLD H. FOX at telephone number	(202) 783-5070.
Address all	correspondence to HA	ROLD H. FOX at:	
	CHARDSON P.C. nth Street, NW n, DC 20005		
on information and be that willful false state 1001 of Title 18 of the	elief are believed to be ements and the like so	s made herein of my own knowledge e true; and further that these statemer made are punishable by fine or impri and that such willful false statements	isonment, or both, under Section
,			
Full Name of Invent	or: HSUAN-YIN LA	AN-HARGEST	
Inventor's Signature Residence Address: Citizenship: Post Office Address	Fallston, MD United States	Court	Date: May 20, 2001



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Combined Declaration and Power of Attorney Page 2 of 2 Pages

rull Name of Inventor:	ROBERT J. KAUFMAN		
Inventor's Signature:	Robert L. Kauf	Date: 5/14/c	PI
Residence Address:	8129 Stanford Avenue (\		
Citizenship:	United States V		
Post Office Address:	St. Louis, MO 63130		
Full Name of Inventor:	NORBERT L WIECH		
Inventor's Signature:		Date:	
Residence Address:	10 Overshot Court		
Citizenship:	United States	•	
Post Office Address:	Phoenix, MD 21131		
	•		

IN WITNESS WHEREOF, I hereto set my hand and seal at Droen, mD
this of day of 1 20 0/
thisday of
HSUAN-YIN LAN-HARGEST
State of Marian :: : ss. County of Jantanace:
County of Land to the total to the country of Land to the total to the country of Land to the total to the to
Before me this day of, 20, personally appeared <u>HSUAN-YIN LAN-HARGEST</u> known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.
Lunda Bleccok
Notary Public
My Commission Expires: 1/1/63
[Notary's Seal Here]

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NJ.
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this	IN WITNESS WHEREOF, I hereto set my hand and seal at
Before me this St. day of Jugust , 20 0/ , personally appeared ROBERT J. KAUFMAN known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. SUSAN M STRUTMAN Notary Public - Notary Seal STATE OF MISSOURI WARRENCOUNTY NOTATION TO MISSOURI	this g day of August 2001 Robert J. Keef L.S.
appeared ROBERT J. KAUFMAN known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. SUSAN M STRUTMAN Notary Public - Notary Seal STATE OF MISSOURI WARREN COUNTY NOTARY Public Notary Public	: ss.
[Notary's Seal Here]	appeared ROBERT J. KAUFMAN known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. SUSAN M STRUTMAN Notary Public - Notary Seal STATE OF MISSOURI WARREN COUNTY MY COMMISSION EXP. NOV. 192003 My Commission Expires: 11-19-2003

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	IN WITNESS WHEREOF, I hereto set my hand and seal at Phosnix, MD.
	this X day of August , 2001
	this 8th day of August, 2001 NORBERT L. WIECH L.S.
	NORBERT L. WIECH
	State of Marifaci :
	County of Sections :
ļ.i.	Before me this day of
<u> </u>	appeared NORBERT L. WIECH known to me to be the person whose name is subscribed to the
	foregoing Assignment and acknowledged that he executed the same as his free act and deed for
U .n	the purposes therein contained.
w L	Notary Public
H m:	· · · · · · · · · · · · · · · · · · ·
iu Tu	My Commission Expires: 1/1/03
o C	[Notary's Seal Here]



Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 24, 2001

HAROLD H. FOX

FISH & RICHARDSON P.C.

601 THIRTEENTH STREET, N.W. WASHINGTON, D.C. 20005

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 08/21/2001

REEL/FRAME: 012089/0541

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LAN-HARGEST, HSUAN-YIN

DOC DATE: 08/08/2001

ASSIGNOR:

KAUFMAN, ROBERT J.

DOC DATE: 08/08/2001

ASSIGNOR:

WIECH, NORBERT L.

DOC DATE: 08/08/2001

ASSIGNEE:

CIRCAGEN PHARMACEUTICAL P.O. BOX 99

PHOENIX, MARYLAND 21131

SERIAL NUMBER: 09812940

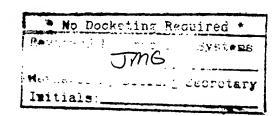
PATENT NUMBER:

FILING DATE: 03/27/2001

ISSUE DATE:

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08-24-2001 101823395

Substitute Form PTO-1595 Attorney Docket No.: 12938-003001

EET

Commission Party St. Please record the attached original docume	nt(s) or copy(ies).		
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Hsuan-Yin Lan-Hargest, Robert J. Kaufman and	CircaGen Pharmaceutical		
Norbert L. Wiech	P.O. Box 99		
Additional name(s) attached? ロYes 図 No リップ ターリー	Phoenix, MD 21131		
3. Nature of conveyance:			
☑ Assignment			
☐ Merger			
☐ Security Agreement ☐ Change of Name			
☐ Other:			
Execution Date: 08/08/2001	Additional names/addresses attached? ☐ Yes 図 No		
4. Application number(s) or patent number(s):			
If this document is being filed with a new application, the execution	•		
A. Patent Application No(s).:	B: Patent No(s).:		
09/812,940	·		
Additional numbers at	ttached? ☐ Yes 图 No		
5. Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1		
HAROLD H. FOX	7. Total fee (37 CFR §3.41): \$40		
Fish & Richardson P.C.	国 Enclosed		
601 Thirteenth Street, NW	☐ Authorized to charge Deposit Account.		
Washington, DC 20005	8. Deposit Account No.: 06-1050		
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9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and			
any attached copy is a true copy of the original document.			
Harold H. Fox	12 Ao 8-21-01		
Name of Person Signing Signature	Date		
Total number of pages including coversheet, attachments and document:			

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Attorney's Docket No. 12938-003001	Express Mail Label No.	Delivery Date July 23, 2001	For PTO Use Only Do Not Mark in This Area
Application No.	Filing Date	Attorney/Secretary Init	Do Not Mark in This Area
09/812,940	March 27, 2001	HHF/HHF/nbc	İ
Title of the Invention		· · · · · · · · · · · · · · · · · · ·	†
HISTONE DEACE	TYLASE INHIBITORS		
Applicant			1
Huan-Yin Lan-Harg	gest et al.		
Enclosures			1
	e to File Missing Parts (
* Copy of Notice to			
* Combined Declara	ation and Power of Attor	mey (3 pages)	
* Information Disclo	osure Statement (1 page)	
* Form PTO 1449 (6	6 pages) (140 references	()	0/2
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